DII.COE.Final.HP1020.SVD

Defense Information Infrastructure (DII)

Common Operating Environment (COE)

Software Version Description (SVD) for
DII COE Consolidated Developer's Toolkit, version 3.0.0.6

Document Version 3.0.0.6

15 August 1997

Prepared for:

Defense Information Systems Agency

Prepared by:

NRaD
San Diego, CA

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1. Scope

1.1 Identification

This Version Description Document describes the DII COE Consolidated Developer's Toolkit Version 3.0.0.5, with directory names: DII_DEV, UBDEV3025, JMTK10010, secomp, UBDEV3024, JMTK1009. This release is for the HP 10.20 platform.

1.2 System Overview

The Defense Information Infrastructure (DII) Common Operating Environment (COE) will normally make available a large number of segments, not all of which are required for every application. The DII COE Consolidated Developer's Toolkit is a minimum set of tools to assist the developer in developing DII mission applications and segments. The DII COE Developer's Toolkit includes the following components:

* Developer's Toolkit v3.0.0.4
* Unified Build Development v3.0.2.5
* JMTK v1.0.0.10
* Security Compliance Tool (secomp) v1.0.0.3
* Unified Build Development v3.0.2.4
* JMTK v1.0.0.9

1.3 Product Information

Product Dependencies: None.

2. Referenced Documents

Installation Procedures (IP) for DII COE Consolidated Developer's Toolkit, version 3.0.0.6, 15 August 1997.

3. Version Description

3.1 Inventory of materials released

Version 3.0.0.6 of the DII COE Consolidated Developer's Toolkit segment is provided on two 4mm exabyte tapes in a relative tar format. They are made up of the source, executables, and scripts.

The Software Version Description (SVD) Document identifies and describes in detail the hardware, software, known problems, and the documentation baseline of the DII COE

Consolidated Developer's Toolkit Version 3.0.0.6 (HP 10.20), dated 15 August, 1997.

The IP provides step-by-step procedures for installing the system or segment, including hardware and software requires.

3.2 Inventory of Software Contents

!

DII_DEV/
SampleSegments/
Scripts/
bin/
data/
examples/
include/
libs/
man/

DII_DEV/SampleSegments/
SampleAcctGrp/
SampleAgg/
SampleAggChild/
SampleCOTS/
SampleDataGlobal/
SampleDataLocal/
SampleDataSegment/
SampleSW/
SampleSW.P1/
SampleSW2/

DII_DEV/SampleSegments/SampleAcctGrp/
Scripts/
SegDescrip/
bin/
data/
tmp/

DII_DEV/SampleSegments/SampleAcctGrp/data/
Icons/
Menus/

DII_DEV/SampleSegments/SampleAcctGrp/tmp/

objs/

DII_DEV/SampleSegments/SampleAcctGrp/tmp/objs/
SACCTGMain/

DII_DEV/SampleSegments/SampleAgg/
Scripts/
SegDescrip/
bin/
data/
tmp/

DII_DEV/SampleSegments/SampleAgg/data/
Icons/
Menus/

DII_DEV/SampleSegments/SampleAgg/tmp/
objs/

DII_DEV/SampleSegments/SampleAgg/tmp/objs/
SAGGMain/

DII_DEV/SampleSegments/SampleAggChild/
Scripts/
SegDescrip/
bin/
data/
tmp/

DII_DEV/SampleSegments/SampleAggChild/data/
Icons/
Menus/

DII_DEV/SampleSegments/SampleAggChild/tmp/
objs/

DII_DEV/SampleSegments/SampleAggChild/tmp/objs/
SAGGCMain/

DII_DEV/SampleSegments/SampleCOTS/
SegDescrip/
etc/
usr/

DII_DEV/SampleSegments/SampleCOTS/usr/

lib/

local/

DII_DEV/SampleSegments/SampleDataGlobal/
SegDescrip/
data/

DII_DEV/SampleSegments/SampleDataGlobal/data/
Floating/
Land/
Proximity/

DII_DEV/SampleSegments/SampleDataLocal/
SegDescrip/
data/

DII_DEV/SampleSegments/SampleDataLocal/data/
Floating/
Land/
Proximity/

DII_DEV/SampleSegments/SampleDataSegment/
SegDescrip/
data/

DII_DEV/SampleSegments/SampleDataSegment/data/
Floating/
Land/
Proximity/

DII_DEV/SampleSegments/SampleSW/
Scripts/
SegDescrip/
bin/
data/
tmp/

DII_DEV/SampleSegments/SampleSW/data/
Icons/
Menus/

DII_DEV/SampleSegments/SampleSW/tmp/
objs/

DII_DEV/SampleSegments/SampleSW/tmp/objs/

SSWMain/

DII_DEV/SampleSegments/SampleSW.P1/
SegDescrip/
bin/
tmp/

DII_DEV/SampleSegments/SampleSW.P1/tmp/
objs/

DII_DEV/SampleSegments/SampleSW.P1/tmp/objs/
SPATCHMain/

DII_DEV/SampleSegments/SampleSW2/
Scripts/
SegDescrip/
bin/
data/
tmp/

DII_DEV/SampleSegments/SampleSW2/data/
Icons/
Menus/

DII_DEV/SampleSegments/SampleSW2/tmp/
objs/

DII_DEV/SampleSegments/SampleSW2/tmp/objs/
SSWMain/

DII_DEV/include/
Printer/

DII_DEV/man/
man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

! JMTK10010/
include/
lib/
man/

JMTK10010/include/
JMA/
JMS/
JMU/
JMV/
M/
Z/
Zmu/
vids/

JMTK10010/include/vids/
types/

JMTK10010/man/
man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

! JMTK1009/
include/
lib/
man/

JMTK1009/include/
JMA/
JMS/
JMU/
JMV/
M/
Z/
Zmu/

JMTK1009/man/

man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

! UBDEV3024/
Printer/
UB/

UBDEV3024/Printer/
include/
lib/
man/

UBDEV3024/Printer/include/
vids/

UBDEV3024/Printer/include/vids/
fns/
types/

UBDEV3024/Printer/man/
man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

UBDEV3024/UB/
include/
lib/
man/

UBDEV3024/UB/include/

M/
T/
TM/
Z/
Zmu/
Zx/
vids/

UBDEV3024/UB/include/vids/
fns/
types/
unistd.h/
vws.h/

UBDEV3024/UB/man/
man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

! UBDEV3025/
Printer/
UB/

UBDEV3025/Printer/
include/
lib/
man/

UBDEV3025/Printer/include/
vids/

UBDEV3025/Printer/include/vids/
fns/
types/

UBDEV3025/Printer/man/
man1/
man2/

man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

UBDEV3025/UB/
include/
lib/
man/

UBDEV3025/UB/include/
M/
T/
TM/
Z/
Zmu/
Zx/
unsupported/
vids/

UBDEV3025/UB/include/unsupported/
types/

UBDEV3025/UB/include/vids/
fns/
types/

UBDEV3025/UB/man/
man1/
man2/
man3/
man4/
man5/
man6/
man7/
man8/
man9/
mann/

! etc/
secomp.tar

3.3 Changes Installed

Replaced old DII_DEV with new version. The DII_DEV toolkit contains the following enhancements: 1)TestInstall and TestRemove now support Requires version numbers of fewer than four digits, 2)TestInstall and TestRemove now support multiple account groups, and 3)The Printing Subsystem for the 3.1 release has been upgraded to the 3.2.0.0 version. Therefore, the print library (`libPrintClient.a`) has been enhanced. Any application that uses the public APIs located in `libPrintClient.a` must be relinked.

3.4 Waivers

Software Product Specification (SPS)
Database Design Document (DBDD)
Operator's Manual (OM)
Software Test Plan (STP)
Software Test Description (STD)
Software Test Report (STR)
System Administrator's Manual (SAM)
Software User's Manual (SUM)

Waivers were granted via email by Michelle Smith, Date: 8/11/97 11:56 AM

3.5 Adaptation Data

Not applicable.

3.6 Installation Instructions

This version of DII COE Consolidated Developer's Toolkit can be installed in accordance with the Installation Procedures Document for DII COE Consolidated Developer's Toolkit version 3.0.0.6, 15 August 1997.

3.7 Possible Problems and Known Errors

All test tools indicate that a -1 $status code is returned upon error. Under HP-UX 10.20 a zero (0) is returned. This differs from what is specified in the I&RTS.